



08-02-02

PATENT

Case Docket No. LISTED BELOW

Date: July 30, 2002

#5  
Jms  
8/8/02

Re application of : Baker et al.  
App. No. : LISTED BELOW  
Filed : LISTED BELOW  
For : SECRETED AND  
TRANSMEMBRANE  
POLYPEPTIDES AND  
NUCLEIC ACIDS  
ENCODING THE SAME

I hereby certify that this correspondence and all marked  
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Arlington VA 22202, on

July 30, 2002

(Date)

Ginger R. Dreger, Reg. No. 33,055

## TRANSMITTAL LETTER

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

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AUG 06 2002

TECH CENTER 1600/2900

Dear Sir:

Enclosed for filing in the above-identified application are:

(X) Communication to Examiner with Priority Maps for the below referenced cases;

| Serial No. | Filing Date | Docket No.    |
|------------|-------------|---------------|
| 09/946,374 | 09/04/01    | GNE.2830P1C1  |
| 10/006,104 | 12/06/01    | GNE.2830P1C2  |
| 10/006,063 | 12/06/01    | GNE.2830P1C3  |
| 10/006,818 | 12/06/01    | GNE.2830P1C4  |
| 10/006,746 | 12/06/01    | GNE.2830P1C5  |
| 10/007,194 | 12/06/01    | GNE.2830P1C6  |
| 10/006,130 | 12/06/01    | GNE.2830P1C7  |
| 10/006,041 | 12/06/01    | GNE.2830P1C8  |
| 10/006,485 | 12/06/01    | GNE.2830P1C9  |
| 10/006,768 | 12/06/01    | GNE.2830P1C10 |
| 10/006,172 | 12/06/01    | GNE.2830P1C11 |
| 10/006,117 | 12/06/01    | GNE.2830P1C13 |
| 10/006,856 | 12/06/01    | GNE.2830P1C14 |
| 10/006,116 | 12/06/01    | GNE.2830P1C15 |
| 10/012,101 | 12/07/01    | GNE.2830P1C16 |
| 10/012,753 | 12/07/01    | GNE.2830P1C17 |
| 10/012,064 | 12/07/01    | GNE.2830P1C19 |
| 10/012,121 | 12/07/01    | GNE.2830P1C20 |
| 10/012,237 | 12/07/01    | GNE.2830P1C21 |
| 10/012,231 | 12/07/01    | GNE.2830P1C23 |
| 10/012,752 | 12/07/01    | GNE.2830P1C24 |
| 10/011,795 | 12/07/01    | GNE.2830P1C25 |
| 10/012,149 | 12/07/01    | GNE.2830P1C26 |

## PATENT

Case Docket No. LISTED BELOW

Date: July 30, 2002

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| Serial No. | Filing Date | Docket No.    |
|------------|-------------|---------------|
| 10/011,671 | 12/07/01    | GNE.2830P1C27 |
| 10/012,755 | 12/07/01    | GNE.2830P1C28 |
| 10/011,692 | 12/07/01    | GNE.2830P1C30 |
| 10/013,912 | 12/10/01    | GNE.2830P1C32 |
| 10/013,910 | 12/10/01    | GNE.2830P1C33 |
| 10/013,907 | 12/10/01    | GNE.2830P1C34 |
| 10/013,909 | 12/10/01    | GNE.2830P1C35 |
| 10/013,906 | 12/10/01    | GNE.2830P1C36 |
| 10/013,915 | 12/10/01    | GNE.2830P1C37 |
| 10/015,822 | 12/10/01    | GNE.2830P1C38 |
| 10/013,911 | 12/10/01    | GNE.2830P1C39 |
| 10/013,913 | 12/10/01    | GNE.2830P1C40 |
| 10/015,394 | 12/11/01    | GNE.2830P1C41 |
| 10/015,499 | 12/11/01    | GNE.2830P1C42 |
| 10/015,653 | 12/11/01    | GNE.2830P1C43 |
| 10/015,388 | 12/11/01    | GNE.2830P1C44 |
| 10/015,869 | 12/11/01    | GNE.2830P1C45 |
| 10/015,393 | 12/11/01    | GNE.2830P1C46 |
| 10/015,671 | 12/11/01    | GNE.2830P1C47 |
| 10/015,389 | 12/11/01    | GNE.2830P1C48 |
| 10/015,519 | 12/11/01    | GNE.2830P1C49 |
| 10/015,480 | 12/11/01    | GNE.2830P1C50 |
| 10/015,385 | 12/12/01    | GNE.2830P1C51 |
| 10/015,610 | 12/12/01    | GNE.2830P1C52 |
| 10/015,390 | 12/12/01    | GNE.2830P1C53 |
| 10/015,387 | 12/12/01    | GNE.2830P1C54 |
| 10/015,386 | 12/12/01    | GNE.2830P1C55 |
| 10/015,715 | 12/12/01    | GNE.2830P1C56 |
| 10/015,395 | 12/12/01    | GNE.2830P1C57 |
| 10/015,392 | 12/12/01    | GNE.2830P1C58 |
| 10/015,391 | 12/12/01    | GNE.2830P1C59 |
| 10/017,867 | 12/13/01    | GNE.2830P1C60 |
| 10/017,253 | 12/13/01    | GNE.2830P1C62 |
| 10/017,527 | 12/13/01    | GNE.2830P1C63 |
| 10/017,610 | 12/13/01    | GNE.2830P1C64 |
| 10/020,063 | 12/13/01    | GNE.2830P1C65 |
| 10/017,306 | 12/13/01    | GNE.2830P1C66 |
| 10/017,390 | 12/13/01    | GNE.2830P1C67 |

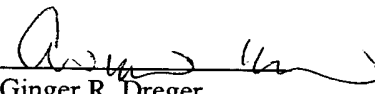
PATENT

Case Docket No. LISTED BELOW

Date: July 30, 2002

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- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410;
- (X) Return prepaid postcard.

  
Ginger R. Dreger  
Registration No. 33,055  
Attorney of Record

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Baker et al. )  
 Appl. No. : Listed Below )  
 Filed : Listed Below )  
 For : SECRETED AND )  
 O I P E JUL 30 2002 TRANSMEMBRANE )  
 PATENT & TRADEMARK OFFICE POLYPEPTIDES AND NUCLEIC )  
 ACIDS ENCODING THE SAME )

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COMMUNICATION

United States Patent and Trademark Office  
 PO Box 2327  
 Arlington, VA 22202

Dear Sir:

Filed along with the present Communication are Priority Maps, which are provided for the convenience of the Examiner with regard to the patent applications outlined in the chart below. Each Priority Map includes the following information concerning the sequence recited in the claims of the respective application:

1. the first date of disclosure of the sequence in a priority application
2. the ATCC deposit No. and date
3. the designation of the full-length sequence as it appears in the priority document(s)
4. the SEQ ID NO for the full-length sequence as it appears in the priority document(s)
5. the approximate locations in the priority document(s) where the full sequence is disclosed.

| Serial No. | Filing Date | Docket No.   | DNA Molecule  | Pro No. | ATCC Deposit No. |
|------------|-------------|--------------|---------------|---------|------------------|
| 09/946,374 | 09/04/01    | GNE.2830P1C1 | DNA59218-1559 | PRO1295 | 203287           |
| 10/006,104 | 12/06/01    | GNE.2830P1C2 | DNA59218-1559 | PRO1295 | 203287           |
| 10/006,063 | 12/06/01    | GNE.2830P1C3 | DNA60618-1557 | PRO1293 | 203292           |
| 10/006,818 | 12/06/01    | GNE.2830P1C4 | DNA60618-1557 | PRO1293 | 203292           |
| 10/006,746 | 12/06/01    | GNE.2830P1C5 | DNA64842-1632 | PRO1430 | 203278           |
| 10/007,194 | 12/06/01    | GNE.2830P1C6 | DNA64842-1632 | PRO1430 | 203278           |
| 10/006,130 | 12/06/01    | GNE.2830P1C7 | DNA64883-1526 | PRO1244 | 203253           |
| 10/006,041 | 12/06/01    | GNE.2830P1C8 | DNA64883-1526 | PRO1244 | 203253           |

| Serial No. | Filing Date | Docket No.    | DNA Molecule  | Pro No. | ATCC Deposit No. |
|------------|-------------|---------------|---------------|---------|------------------|
| 10/006,485 | 12/06/01    | GNE.2830P1C9  | DNA64897-1628 | PRO1412 | 203216           |
| 10/006,768 | 12/06/01    | GNE.2830P1C10 | DNA64897-1628 | PRO1412 | 203216           |
| 10/006,172 | 12/06/01    | GNE.2830P1C11 | DNA64950-1590 | PRO1347 | 203224           |
| 10/006,117 | 12/06/01    | GNE.2830P1C13 | DNA65406-1567 | PRO1304 | 203219           |
| 10/006,856 | 12/06/01    | GNE.2830P1C14 | DNA65409-1566 | PRO1303 | 203232           |
| 10/006,116 | 12/06/01    | GNE.2830P1C15 | DNA65409-1566 | PRO1303 | 203232           |
| 10/012,101 | 12/07/01    | GNE.2830P1C16 | DNA65410-1569 | PRO1306 | 203231           |
| 10/012,753 | 12/07/01    | GNE.2830P1C17 | DNA66520-1536 | PRO1269 | 203226           |
| 10/012,064 | 12/07/01    | GNE.2830P1C19 | DNA66526-1616 | PRO1382 | 203246           |
| 10/012,121 | 12/07/01    | GNE.2830P1C20 | DNA66659-1593 | PRO1325 | 203269           |
| 10/012,237 | 12/07/01    | GNE.2830P1C21 | DNA66659-1593 | PRO1325 | 203269           |
| 10/012,231 | 12/07/01    | GNE.2830P1C23 | DNA66675-1587 | PRO1343 | 203282           |
| 10/012,752 | 12/07/01    | GNE.2830P1C24 | DNA66675-1587 | PRO1343 | 203282           |
| 10/011,795 | 12/07/01    | GNE.2830P1C25 | DNA68874-1622 | PRO1410 | 203277           |
| 10/012,149 | 12/07/01    | GNE.2830P1C26 | DNA68874-1622 | PRO1410 | 203277           |
| 10/011,671 | 12/07/01    | GNE.2830P1C27 | DNA71166-1685 | PRO1317 | 203355           |
| 10/012,755 | 12/07/01    | GNE.2830P1C28 | DNA71166-1685 | PRO1317 | 203355           |
| 10/011,692 | 12/07/01    | GNE.2830P1C30 | DNA71169-1709 | PRO1780 | 203467           |
| 10/013,912 | 12/10/01    | GNE.2830P1C32 | DNA71282-1668 | PRO1558 | 203312           |
| 10/013,910 | 12/10/01    | GNE.2830P1C33 | DNA73739-1645 | PRO1474 | 203270           |
| 10/013,907 | 12/10/01    | GNE.2830P1C34 | DNA73744-1665 | PRO1555 | 203322           |
| 10/013,909 | 12/10/01    | GNE.2830P1C35 | DNA73744-1665 | PRO1555 | 203322           |
| 10/013,906 | 12/10/01    | GNE.2830P1C36 | DNA76396-1698 | PRO1755 | 203471           |
| 10/013,915 | 12/10/01    | GNE.2830P1C37 | DNA76396-1698 | PRO1755 | 203471           |
| 10/015,822 | 12/10/01    | GNE.2830P1C38 | DNA76531-1701 | PRO1759 | 203465           |
| 10/013,911 | 12/10/01    | GNE.2830P1C39 | DNA76531-1701 | PRO1759 | 203465           |
| 10/013,913 | 12/10/01    | GNE.2830P1C40 | DNA76532-1702 | PRO1760 | 203473           |
| 10/015,394 | 12/11/01    | GNE.2830P1C41 | DNA76532-1702 | PRO1760 | 203473           |
| 10/015,499 | 12/11/01    | GNE.2830P1C42 | DNA77652-2505 | PRO1788 | 203480           |
| 10/015,653 | 12/11/01    | GNE.2830P1C43 | DNA77652-2505 | PRO1788 | 203480           |
| 10/015,388 | 12/11/01    | GNE.2830P1C44 | DNA59218-1559 | PRO1295 | 203287           |
| 10/015,869 | 12/11/01    | GNE.2830P1C45 | DNA60618-1557 | PRO1293 | 203292           |
| 10/015,393 | 12/11/01    | GNE.2830P1C46 | DNA64842-1632 | PRO1430 | 203278           |
| 10/015,671 | 12/11/01    | GNE.2830P1C47 | DNA64883-1526 | PRO1244 | 203253           |
| 10/015,389 | 12/11/01    | GNE.2830P1C48 | DNA64897-1628 | PRO1412 | 203216           |
| 10/015,519 | 12/11/01    | GNE.2830P1C49 | DNA64950-1590 | PRO1347 | 203224           |
| 10/015,480 | 12/11/01    | GNE.2830P1C50 | DNA65406-1567 | PRO1304 | 203219           |
| 10/015,385 | 12/12/01    | GNE.2830P1C51 | DNA65409-1566 | PRO1303 | 203232           |
| 10/015,610 | 12/12/01    | GNE.2830P1C52 | DNA65410-1569 | PRO1306 | 203231           |
| 10/015,390 | 12/12/01    | GNE.2830P1C53 | DNA66520-1536 | PRO1269 | 203226           |
| 10/015,387 | 12/12/01    | GNE.2830P1C54 | DNA66526-1616 | PRO1382 | 203246           |
| 10/015,386 | 12/12/01    | GNE.2830P1C55 | DNA66659-1593 | PRO1325 | 203269           |
| 10/015,715 | 12/12/01    | GNE.2830P1C56 | DNA66663-1598 | PRO1340 | 203268           |
| 10/015,395 | 12/12/01    | GNE.2830P1C57 | DNA66675-1587 | PRO1343 | 203282           |
| 10/015,392 | 12/12/01    | GNE.2830P1C58 | DNA68874-1622 | PRO1410 | 203277           |
| 10/015,391 | 12/12/01    | GNE.2830P1C59 | DNA71166-1685 | PRO1317 | 203355           |
| 10/017,867 | 12/13/01    | GNE.2830P1C60 | DNA71169-1709 | PRO1780 | 203467           |
| 10/017,253 | 12/13/01    | GNE.2830P1C62 | DNA73739-1645 | PRO1474 | 203270           |

| Serial No. | Filing Date | Docket No.    | DNA Molecule  | Pro No. | ATCC Deposit No. |
|------------|-------------|---------------|---------------|---------|------------------|
| 10/017,527 | 12/13/01    | GNE.2830P1C63 | DNA73744-1665 | PRO1555 | 203322           |
| 10/017,610 | 12/13/01    | GNE.2830P1C64 | DNA73696-1698 | PRO1755 | 203471           |
| 10/020,063 | 12/13/01    | GNE.2830P1C65 | DNA76531-1701 | PRO1759 | 203465           |
| 10/017,306 | 12/13/01    | GNE.2830P1C66 | DNA76532-1702 | PRO1760 | 203473           |
| 10/017,390 | 12/13/01    | GNE.2830P1C67 | DNA77652-2505 | PRO1788 | 203480           |

The present information is filed in order to facilitate the prosecution of the above-identified applications. The issuance of an early Notice of Allowance or an action on the merits is respectfully solicited.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: July 30, 2002

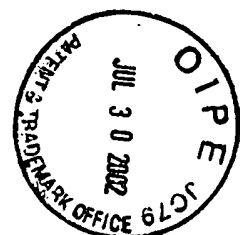
By: 

Ginger R. Dreger  
Registration No. 33,055  
Attorney of Record  
620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660

Serial No.: 10/015391

**PRIORITY MAP FOR P2830P1C59 - NUCLEIC ACID**  
**DNA71166-1685 ATCC Deposit No. 203355 on 10/20/98**

| PRIORITY                      | DOCKET   | SERIAL #       | APPLN<br>FILING DATE | SEQ ID NO                             | SEQ Pages              | NAME    | First Date FL<br>SEQ<br>Disclosed |
|-------------------------------|----------|----------------|----------------------|---------------------------------------|------------------------|---------|-----------------------------------|
| US Provisional<br>Application | PR1685   | 60/105104      | 10/21/1998           | SEQ ID<br>NO:2; SEQ<br>ID NO:1        | FIGURE 2A-<br>2D&1A-1B | PRO1317 | 10/21/1998                        |
| US Provisional<br>Application | PR2731   | 60/141037      | 6/23/1999            | SEQ ID<br>NO:70; SEQ<br>ID NO:71      | FIGURE 51A-<br>51B&52  | PRO1317 |                                   |
| PCT<br>Application            | P2830R1  | PCT/US99/20111 | 9/1/1999             | SEQ ID<br>NO:276;<br>SEQ ID<br>NO:277 | FIGURE<br>157&158      | PRO1317 |                                   |
| US Application                | P2830R1E | 09/403297      | 10/18/1999           | SEQ ID<br>NO:276;<br>SEQ ID<br>NO:277 | FIGURE<br>157&158      | PRO1317 |                                   |
| PCT<br>Application            | P2731R1  | PCT/US00/00376 | 1/6/2000             | SEQ ID<br>NO:70; SEQ<br>ID NO:71      | FIGURE 51A-<br>51B&52  | PRO1317 |                                   |
| PCT<br>Application            | P2830P1  | PCT/US00/04342 | 2/18/2000            | SEQ ID<br>NO:276;<br>SEQ ID<br>NO:277 | FIGURE<br>157&158      | PRO1317 |                                   |



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Serial No.: 10/015391

**PRIORITY MAP FOR P2830P1C59 - NUCLEIC ACID**  
**DNA71166-1685 ATCC Deposit No. 203355 on 10/20/98**

| PRIORITY       | DOCKET    | SERIAL #  | APPLN<br>FILING DATE | SEQ ID NO                             | SEQ Pages         | NAME    | First Date FL<br>SEQ<br>Disclosed |
|----------------|-----------|-----------|----------------------|---------------------------------------|-------------------|---------|-----------------------------------|
| US Application | P2830P1C1 | 09/946374 | 9/4/2001             | SEQ ID<br>NO:276;<br>SEQ ID<br>NO:277 | FIGURE<br>157&158 | PRO1317 |                                   |